

ATCA System 450/40 FC Series, 14 Slot, DC



The nVent SCHROFF ATCA 450/40 FC Series is a family of AdvancedTCA Shelves that provide cooling and power per slot for 450 W blades. The backplane is verified in accordance to 40GBASE-KR4 for 40 Gbit Ethernet. Shelves with air flow from bottom to top as well as shelves with air flow from front to rear are available.

CERTIFICERINGER



FUNKTIONER

Conforms to AdvancedTCA Standard PICMG 3.0 rev.3.0

Input voltage -48 VDC/-60 VDC, two redundant power entry modules (PEM)

2 redundant hot-swap fan trays in push-pull configuration

450 W cooling capacity per slot at an ambient temperature of 55 °C

Prepared for 2 x SCHROFF shelf managers with Pigeon Point ShMM 700

Shelf Manager slots on the right hand side in the AdvancedTCA card cage

Shelf Manager consoles and Telco alarm interface in lower fan tray

Air filter access from front

SPECIFIKATIONER

Table 1/3

Katalognummer	Product Type	Number of Slots	Type	Backplane Type	Data Transfer	Power per Slot
11990-192	System	14	19" Rack Mount	Dual Star, Bussed IPMB	40 GbE	450W

Katalognummer	Product Type	Number of Slots	Type	Backplane Type	Data Transfer	Power per Slot
11990-190	System	14	19" Rack Mount	Dual Star, Bussed IPMB	40 GbE	450W

Table 2/3

Katalognummer	Indgangsspænding DC	Airflow Direction	Rack Height	Power Supply Type	Power Supply Included	Rear I/O
11990-192	-48V, -60V	Front to Rear	14U	(2) DC PEM	Yes	Yes
11990-190	-48V, -60V	Bottom to Top	14U	(2) DC PEM	Yes	Yes

Table 3/3

Katalognummer	Complies With	Dybde	Pakke mængde	Hurtigforsendelse
11990-192	PICMG 3.0 R3.0	383mm	1	Nej
11990-190	PICMG 3.0 R3.0	383mm	1	Nej

YDERLIGERE PRODUKTOPLYSNINGER

Modified systems available on request.

Completely assembled, cabled and tested.

ADVARSEL

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